

Work Order ID 84433

84433

Page 1

May-11-12 2:25:52 PM

Item ID: D2712 Accept

Revision ID:

Item Name: Set Screw

Start Date: 11/05/2012 Start Qty: 250.00 *250*

Required Date: 25/05/2012 Req'd Qty: 250.00 *250*

Reference:

Approvals: Process Plan: MLJ Date: 12/05/11 Tooling:

QC: _____ Date: _____ SPC (Y/N): _____

N9000040100 Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D2712	Rev B

100 PURCHASING 0.00

100

Purchasing

Purchasing

Memo

0.00

Issue P/O: 16972 For Hex Head Set Screw P/N: 92311A599
as per Dwg D2712 Thread: 5/16-24UNF Length: 5/8" long SS Possible
Supplier: McMaster Material release note is required

CL 12/05/14 (250)

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

0.00

Ensure material release note is attached

12/05/15 (250)

120 QC6- Inspect dimensions to drawing 0.00

120

QC

Quality Control

Memo

0.00

12/05/15

(250)
25/05/15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 84433

84433

Page 2

May-11-12 2:25:52 PM

Item ID: D2712 Accept

Revision ID:

Item Name: Set Screw

Start Date: 11/05/2012 Start Qty: 250.00 *250*

Required Date: 25/05/2012 Req'd Qty: 250.00 *250*

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____
QC: _____ Date: _____ SPC (Y/N): _____

N900040100 Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID Operation Description Set Up/ Run Hours

130 Identify as per dwg & Stock Location: S517 0.00

130

Packaging Memo 0.00

Packaging

140 QC21- Final Inspection - Work Order Release 0.00

140

QC Memo 0.00

Quality Control

Tool ID Tool # Plan Code Accept Qty Reject Qty Reject Number Insp. Stamp

250 _____ 546 12/5/15

12/5/16

ME
12-05-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

May-11-12 2:25:56 PM

Page 1

Work Order ID: 84433

84433

Parent Item: D2712

D2712

Parent Item Name: Set Screw

Start Date: 11/05/2012

Required Date: 25/05/2012

Start Qty: 250.00

Required Qty: 250.00

Comments: IPP: C05.09.13ReformatKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
92311A599 *92311A599* SET SCREW		Purchased	No			100	Each	0.0000	1	250		4/20/10 (200)	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

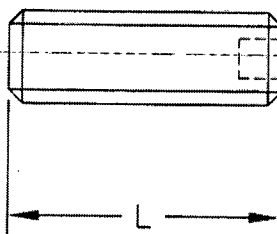
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN DS	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2712	REV. B SHEET 1 OF 1
DATE 05.05.04		TITLE SET SCREW SCALE NTS	
A	97.11.03	NEW ISSUE	
B	05.05.04	MATERIAL NOW SS ONLY	

RELEASED
05-09-06 [Signature]



D2712 SET SCREW

- 1) TYPE: HEX SOCKET HEAD SET SCREW
- 2) THREAD: 5/16"-24 (UNF)
- 3) LENGTH: L= 5/8" TO 3/4"
- 4) MATERIAL: STAINLESS STEEL

12/05/11
NO 84433/MLJ
WORK ORDER
WITHOUT NOTICE
SUBJECT TO AMENDMENT
UNCONTROLLED COPY
ENGINEERING
RETURN TO
SHOP COPY

Copyright © 1997 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16972

Purchase Order Date 5/14/12

PO Print Date 5/14/12

Page Number 1 of 2

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

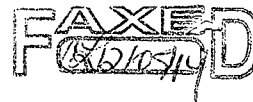
FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	6661K82	Bearing	5/16/12 Yes	4.00 Each	FedEx PI collect	\$9.7900	\$39.16
2	92311A599	SET SCREW	5/16/12 Yes	250.00 Each	FedEx PI collect	\$0.2248	\$56.20
3	63215K34	Bearing	5/16/12 Yes	20.00 Each	FedEx PI collect	\$17.2400	\$344.80
4	92605A171	SCREW	5/16/12 Yes	1.00 Each	FedEx PI collect	\$9.0400	\$9.04

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Special Inst: AS PER DWG D3742 REV. B
B84431

Special Inst: AS PER DWG D2712 REV. B
B84433

Special Inst: AS PER DWG D2611 REV. C
B84434

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

Change Nbr: 2

Change Date: 5/14/12



200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: Dan.P

Purchase Order
PO16972

McMaster-Carr Number
4836834-01

Page 1 of 2

05/14/2012

Line	Description	Ordered	Shipped
1	6661K82 Precision-Plus Steel Ball Bearing -- ABEC-1, Double Sealed Bearing No. 608 for 8 mm Shaft Diameter	4 Each	4
	Unit Price:	\$10.19	
	Extended Price:	\$40.76	
2	92311A599 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 5/16"-24 Thread, 5/8" Length, Packs of 50	5 Packs	5
	Unit Price:	\$10.06	
	Extended Price:	\$50.30	
3	63215K34 Stainless Steel Ball Joint Swivel Bearing, PTFE Lined, 3/8" ID, 13/16" OD, 13/32" Ball Thick	20 Each	20
	Unit Price:	\$17.24	
	Extended Price:	\$344.80	
4	92605A171 Metric 18-8 Stainless Steel Flat Point Socket Set Screw, M10 Size, 30MM Length, 1.5MM Pitch, Packs of 5	1 Pack	1
	Unit Price:	\$9.04	
	Extended Price:	\$9.04	

A11

3 - 501 - 02 05 - 89 K82 4 EA 1

2 - 696 2

3 - 482 3

2 - 122 4

Dart Aerospace Ltd

EXP
INV

Sm
12x7x5



4 lbs
4 lines

FW1WBP33
05/14/2012
13:36/13:47
745
Cycle 44

1140376268021

